

**CLAIMS**

1. A filter comprising a body, an inlet for liquid passing into the body, an outlet for the liquid passing out of the body, and a foam material in the body for filtering the liquid as the liquid passes through the body and also for absorbing water in the liquid.
2. A filter according to claim 1 in which the foam material is a woven foam material.
3. A filter according to claim 1 or claim 2 in which the foam material is a polymer foam material.
4. A filter according to any one of the preceding claims in which the foam material is in pieces which are positioned in the body.
5. A filter according to any one of claims 1 – 3 in which the foam material forms part of a cartridge which is positioned in the body.
6. A filter according to claim 5 in which the cartridge is a disposable cartridge.
7. A filter according to claim 5 or claim 6 in which the cartridge includes a support member for the foam material.

8. A filter according to claim 7 in which the support member has a plurality of apertures along its length for enabling the liquid to pass through the support member.
9. A filter according to claim 7 or claim 8 in which the foam material is positioned around the outside of the support member.
10. A filter according to claim 9 in which the foam material is in sheet form and is wrapped around the outside of the support member.
11. A filter according to claim 7 or claim 8 in which the foam material is positioned inside the support member.
12. A filter according to claim 11 in which the foam material is in sheet form or is in the form of pieces.
13. A filter according to claim 12 and including end screen members for retaining the foam material in the support member.
14. A filter according to any one of the preceding claims and including a non-return valve.

15. A filter according to claim 14 in which the non-return valve is positioned in an end part of the filter.

16. A filter according any one of the preceding claims in which the outlet is an internally threaded outlet for enabling the filter to be a screw threaded connection to a circuit.